

Ronald Shipman  
Vice President  
Environmental Affairs

241 Ralph McGill Boulevard NE  
Atlanta, Georgia 30308-3374  
Tel 404.506.7777  
Fax 404.506.7066  
rshipman@southernco.com



May 16, 2011

Mr. Stephen Hoffmann  
U.S. Environmental Protection Agency  
2 Potomac Yard  
2733 S. Crystal Drive, 5<sup>th</sup> Floor N-237  
Arlington, Virginia 22202-2733

Re: Report of Coal Combustion Waste Impoundment Ash Pond Separation Dike,  
Georgia Power, Plant Wansley, Carrollton, Georgia, November 2010

Dear Mr. Hoffmann:

On April 20, 2011, the U.S. Environmental Protection Agency ("EPA") provided Georgia Power with a final report regarding certain facilities for the management of coal combustion byproducts at Georgia Power's Plant Wansley ("Final Report"). The Final Report was prepared by Dewberry & Davis, LLC ("Dewberry") and dated November 2010. EPA stated that Georgia Power's comments were considered in preparation for the Final Report, and Georgia Power appreciated the opportunity to provide comments. EPA also requested Georgia Power's response to the Final Report's recommendations, including specific plans and schedules for implementing the recommendations. This letter provides Georgia Power's responses to the recommendations in the Final Report and additional comments on the Final Report. With this supplemental, Georgia Power has addressed all recommendations identified in the Final Report and EPA's transmittal letter dated April 20, 2011. EPA's recommendations are shown in italics below, and Georgia Power's responses follow each recommendation. The Georgia Power comments on the Final Report are shown at the end of the letter.

#### **Acknowledgment of Management Unit Condition and Potential Hazard Rating**

Georgia Power is committed to the management of coal combustion byproducts in a safe manner that is protective of human health and the environment. Georgia Power has had a robust ash pond dike inspection and maintenance program in place for many years. We are pleased that EPA's onsite inspection and document review have confirmed that Georgia Power's facilities are well constructed and managed effectively.

*1.2.1 Recommendations Regarding the Structural Stability-Continue with the current maintenance and inspection programs set in place.*

Georgia Power will continue its current maintenance and inspection programs as these inspections allow for proactive responses to developing situations.

*1.2.2 Recommendations Regarding the Hydrologic/Hydraulic Safety-None appear warranted at this time.*

No further recommendation was provided so no response is necessary.

*1.2.3 Recommendations Regarding the Supporting Technical Documentation-None appear warranted at this time.*

No further recommendation was provided so no response is necessary.

*1.2.4 Recommendations Regarding the Description of the Management Unit(s)-None appear warranted at this time.*

No further recommendation was provided so no response is necessary.

*1.2.5 Recommendations Regarding the Field Observations-None appear warranted at this time.*

No further recommendation was provided so no response is necessary.

*1.2.6 Recommendations Regarding the Maintenance and Methods of Operation-None appear warranted at this time.*

No further recommendation was provided so no response is necessary.

*1.2.7 Recommendations Regarding the Surveillance and Monitoring Program-Continue current program. Begin monitoring erosion at concrete channel to avoid channel being undermined. Monitor cracking along the concrete channel.*

Georgia Power will continue monitoring for erosion at the concrete channel to avoid the channel from being undermined as well as monitoring for cracking along the concrete channel.

*1.2.8 Recommendations Regarding Continued Safe and Reliable Operation-None appear warranted at this time.*

No further recommendation was provided so no response is necessary.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ron Shipman".

Ron Shipman